

Applicant : Stevem W/ (ettot  
Appl. No. : 09/753,910  
Examiner : Unassigned  
Docket No. : 706737.36 (264/055)

## IN THE CLAIMS:

Please add new Claims 21 through 58.

1. (original) A method of tracking immunizations by use of machine-readable communications devices, the method comprising the steps of:

attaching a machine-readable communications device on an immunization product package, the communications device comprising machine-readable data including immunization product identification, manufacturer identification, immunization product lot number, and manufacturing date;

entering at least a portion of the machine-readable data read by a machine from the machine-readable communications device on the immunization product package to a computerized immunization-tracking file at an immunization provider location; and

entering patient identification and administration date on the immunization-tracking file generally at the time of administration.

2. (original) The method of tracking immunizations of claim 1 comprising the additional step of providing the immunization-tracking file on a network to define a computerized immunization tracking system comprising a plurality of computerized immunization-tracking files accessible from a plurality of immunization provider locations.

3. (original) The method of tracking immunizations of claim 1 wherein the machine-readable data includes immunization dose.

4. (original) The method of tracking immunizations of claim 1 wherein an administered dose is entered on the immunization tracking file generally at the time of administration at the immunization provider location.

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5. (original) The method of tracking immunizations of claim 1 wherein the machine-readable device comprises a bar code attached to the immunization product packaging.

6. (original) The method of tracking immunizations of claim 1 wherein the machine-readable device comprises a magnetic strip attached to the immunization product packaging.

7. (original) The method of tracking immunizations of claim 1 wherein the machine-readable device comprises a microprocessor attached to the immunization product packaging.

8. (original) The method of tracking immunizations of claim 1 wherein the immunization product packaging is a vial.

9. (original) The method of tracking immunizations of claim 1 wherein the immunization product packaging is a package comprising a plurality of vials.

10. (original) The method of tracking immunizations of claim 1 wherein the immunization product packaging is a syringe.

11. (original) The method of tracking immunizations of claim 1 wherein the immunization product packaging is a package comprising a plurality of syringes.

12. (original) The method of tracking immunizations of claim 1 wherein at least a portion of the immunization-tracking file is uploaded into a computerized patient file maintained at a medical provider facility.

13. (original) The method of tracking immunizations of claim 1 wherein at least a portion of the immunization-tracking file is uploaded into a computerized patient-billing file maintained at a medical provider facility.

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14. (original) The method of tracking immunizations of claim 1 wherein at least a portion of the immunization-tracking file is uploaded into a computerized patient medical insurance file maintained at a medical provider facility.

15. (original) The method of tracking immunizations of claim 1 wherein the communications device comprising machine-readable data is attached to the immunization product packaging at an immunization product manufacturer's location.

16. (original) The method of tracking immunizations of claim 2 wherein the network is assessable by an immunization-tracking authority comprising a computer facility connected to the network for retrieving and processing of said plurality of computerized immunization-tracking files on the network.

17. (original) A method of tracking immunizations by use of machine-readable communications devices, the method comprising the steps of:

attaching a machine-readable communications device on an immunization product package, the communications device comprising machine-readable data including immunization product identification, manufacturer identification, immunization product lot number, and manufacturing date;

entering at least a portion of the machine-readable data read by a machine from the machine-readable communications device on the immunization product package and additionally entering patient identification and administration date to define a provider's immunization-tracking file on a provider's computer at an immunization provider location.

18. (original) The method of tracking immunizations of claim 17 comprising a plurality of provider's computers connected to an immunization-tracking network, said plurality of provider's computers comprising a plurality of provider's immunization-tracking files.

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19. (original) The method of tracking immunizations of claim 18 wherein the immunization-tracking network is accessible by an immunization-tracking authority comprising a computer facility connected to the immunization-tracking network for retrieving and processing of said plurality of provider's immunization-tracking files on the immunization-tracking network.

20. (original) The method of tracking immunizations of claim 19 comprising a manufacturer's immunization product file comprising the machine-readable data on a manufacturer's computer, the manufacturer's computer being connected to the immunization-tracking network accessible by the immunization-tracking authority.

21. (new) A method of medical tracking by use of machine-readable communications devices, the method comprising the steps of:

attaching a machine-readable communications device on a medical product package, the communications device comprising machine-readable data including at least one of a medical product identification, manufacturer identification, product lot number, and manufacturing date; and

entering at least a portion of the machine-readable data read by a machine from the machine-readable communications device on the medical product package to a computerized medical product tracking file at a provider location; and entering patient identification and administration data on the tracking file generally at the time of administration.

22. (new) The method of tracking of claim 21 comprising the additional step of providing the tracking file on a network to define a computerized tracking system comprising a plurality of computerized tracking files accessible from a plurality of provider locations.

23. (new) The method of tracking of claim 21 wherein the machine-readable data includes medical product dose.

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24. (new) The method of tracking of claim 21 wherein an administered dose is entered on the tracking file generally at the time of administration at the provider location.

25. (new) The method of tracking of claim 21 wherein the machine-readable device comprises a bar code attached to the medical product packaging.

26. (new) The method of tracking of claim 21 wherein the machine-readable device comprises a magnetic strip attached to the medical product packaging.

27. (new) The method of tracking of claim 21 wherein the machine-readable device comprises a microprocessor attached to the medical product packaging.

28. (new) The method of tracking of claim 21 wherein the medical product packaging is a vial.

29. (new) The method of tracking of claim 21 wherein the medical product packaging is a package comprising a plurality of vials.

30. (new) The method of tracking of claim 21 wherein the medical product packaging is a syringe.

31. (new) The method of tracking of claim 21 wherein the medical product packaging is a package comprising a plurality of syringes.

32. (new) The method of tracking of claim 21 wherein at least a portion of the tracking file is uploaded into a computerized patient file maintained at a medical provider facility.

33. (new) The method of tracking of claim 21 wherein at least a portion of the tracking file is uploaded into a computerized patient-billing file maintained at a medical provider facility.

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34. (new) The method of tracking of claim 21 wherein at least a portion of the tracking file is uploaded into a computerized patient medical insurance file maintained at a medical provider facility.

35. (new) The method of tracking of claim 21 wherein the communications device comprising machine-readable data is attached to the medical product packaging at a medical product manufacturer's location.

36. (new) The method of tracking of claim 35 wherein the network is assessable by a tracking authority comprising a computer facility connected to the network for retrieving and processing of said plurality of computerized tracking files on the network.

37. (new) A method of medical tracking by use of machine-readable communications devices, the method comprising the steps of:

attaching a machine-readable communications device on a medical product, the communications device comprising machine-readable data including at least one of a product identification, manufacturer identification, product lot number, and manufacturing date; and

entering at least a portion of the machine-readable data read by a machine from the machine-readable communications device on the product and additionally entering patient identification and administration data to define a provider's tracking file on a provider's computer at a provider location.

38. (new) The method of tracking of claim 37 comprising a plurality of provider's computers connected to a tracking network, said plurality of provider's computers comprising a plurality of provider's tracking files.

39. (new) The method of tracking of claim 38 wherein the tracking network is accessible by a tracking authority comprising a computer facility connected to the tracking network for retrieving and processing of said plurality of provider's tracking files on the tracking network.

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40. (new) The method of tracking of claim 39 comprising a manufacturer's product file comprising the machine-readable data on a manufacturer's computer, the manufacturer's computer being connected to the tracking network accessible by the tracking authority.

41. (new) A system for medical tracking by use of machine-readable communications devices, the system comprising

a machine-readable communications device attached to a medical product, the communications device comprising machine-readable data including at least one of a medical product identification, manufacturer identification, product lot number, and manufacturing date; and

a computerized tracking file at a provider location for entering at least a portion of the machine-readable data read by a reader from the machine-readable communications device on the medical product and for entering patient identification on the tracking file.

42. (new) The system of claim 41 including a network to define a computerized immunization tracking system comprising a plurality of computerized tracking files accessible from a plurality of provider locations.

43. (new) The system of claim 41 wherein the machine-readable data includes dose.

44. (new) The system of claim 41 wherein the machine-readable device comprises a bar code attached to the product.

45. (new) The system of claim 41 wherein the machine-readable device comprises a magnetic strip attached to the product.

46. (new) The system of claim 41 wherein the machine-readable device comprises a microprocessor attached to the product.

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47. (new) The system of claim 41 wherein the product is a vial.

48. (new) The system of claim 41 wherein the product is a package comprising a plurality of vials.

49. (new) The system of claim 41 wherein the product is a syringe.

50. (new) The system of claim 41 wherein the product is a package comprising a plurality of syringes.

51. (new) The system of claim 41 including a computerized patient file maintained at a medical provider facility for receiving at least a portion of the immunization-tracking file.

52. (new) The system of claim 51 wherein the computerized patient file is a medical insurance file maintained at a medical provider facility.

53. (new) The system of claim 1 including a computerized patient-billing file maintained at a medical provider facility for receiving at least a portion of the immunization-tracking file.

54. (new) The system of claim 41 wherein the communications device comprising machine-readable data is attached to the product at a product manufacturer's location.

55. (new) The system of claim 42 wherein the network is assessable by a tracking authority comprising a computer facility connected to the network for retrieving and processing of said plurality of computerized tracking files on the network.

56. (new) A system for medical tracking by use of machine-readable communications devices, the system comprising:

a machine-readable communications device on a medical product package, the communications device comprising machine-readable data including at least one of



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product identification, manufacturer identification, product lot number, and manufacturing data;

a provider's computer at a provider location for entering at least a portion of the machine-readable data read by a machine from the machine-readable communications device on the product package and additionally entering patient identification to define a provider's tracking file.

57. (new) The system of claim 56 including a tracking network accessible by a tracking authority comprising a computer facility connected to the tracking network for retrieving and processing of said plurality of provider's tracking files on the tracking network.

58. (new) The system of claim 57 comprising a manufacturer's product file comprising the machine-readable data on a manufacturer's computer, the manufacturer's computer being connected to the tracking network accessible by the tracking authority.